PATENTS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

REVOCATION OF POWER OF ATTORNEY AND NEW POWER OF ATTORNEY BY ASSIGNEE AND CHANGE OF CORRESPONDENCE ADDRESS

Dear Sir/Madam:

R.J. REYNOLDS TOBACCO COMPANY, the assignee of record, hereby revokes all powers of attorney previously granted with respect to each of the United States patent applications identified in the listing of applications attached hereto, and appoints the practitioners associated with the Customer Number provided below to prosecute the noted applications and to transact all business in the Patent and Trademark Office connected therewith, and directs that all correspondence be addressed to that Customer Address:

Customer Number 26158

with full power of substitution and revocation to transact all business in the Patent and Trademark Office win connection therewith

Please direct telephone calls to the attention of:

Christopher M. Humphrey Registration Number 43,683 Tel Raleigh Office (919) 755-2100 Fax Raleigh Office (919) 755-2150

R.J. REYNOLDS TOBACCO COMPANY, the assignee of record, hereby elects under 37 CFR 3.71 to prosecute these applications and certifies that it is the assignee of the entire right, title, and interest in each United States patent application noted in the listing of applications attached hereto under 37 CFR 3.73(b) by virtue of an assignment from the inventor(s) of each

I

patent application noted in the listing of applications attached hereto. Recordation in the United States Patent and Trademark Office by reel/frame number is noted in the attached listing of applications, or a copy of the assignment is attached hereto.

The undersigned (whose title is supplied below) is authorized to act on behalf of the Assignee.

Assignee of Record:

R.J. REYNOLDS TOBACCO COMPANY

sy: Daniel A. Hen

(Print or type name of person signing)

Title: Senius Via President - R+D

Date: March 11/2010

ATTACHMENT U.S. Patent Applications Subject to Change in Power of Attorney

In re: Andresen Art Unit:

1791

Serial No:

12/124.891

Confirmation No.: 3504

Filed:

May 21, 2008

Examiner:

Not vet assigned

For:

APPARATUS FOR FORMING A FILTER COMPONENT OF A SMOKING

Assignment:

ARTICLE, AND ASSOCIATED METHOD

Reel: 021326

Frame: 0721

Confirmation No.: 9161

Confirmation No.: 7007

In re:

Stokes

Art Unit:

3721

Serial No: Filed:

11/760,983 June 22, 2007

Examiner:

Thanh K. Truong

For:

APPARATUS FOR INSERTING OBJECTS INTO A FILTER COMPONENT OF A SMOKING ARTICLE, AND ASSOCIATE METHOD

Assignment:

Reel: 019749 Frame: 0446

In re:

Barnes

Art Unit:

1791

Serial No: Filed:

12/407,260 03/19/2009

TP Nguyen

Examiner:

For:

APPARATUS FOR INSERTING OBJECTS INTO A FILTER COMPONENT OF A SMOKING ARTICLE, AND ASSOCIATED METHOD

CIGARETTE COMPRISING DARK-CURED TOBACCO

Assignment:

Reel: 022717

Frame: 0123

In re

Marshall

Art Unit:

1791

Serial No: Filed:

11/696.416

Confirmation No.: 4402

April 4, 2007

Examiner:

Vicki H Wu

For: Assignment:

Reel: 019481

Frame: 0362

In re:

Carter

Art Unit:

1791

Serial No: Filed:

Assignment:

11/678,672

Confirmation No.: 2334

Vicki H. Wu

For:

February 26, 2007 CIGARETTE CUSTOMIZATION APPARATUS AND ASSOCIATED

Examiner:

METHOD

Reel: 019294

Frame: 0251

In re:

Hutchens 12/124,874 Art Unit:

1791 Confirmation No.: 3471

Not yet assigned

Serial No: Filed:

May 21, 2008

Examiner:

For:

CIGARETTE FILTER COMPRISING A CARBONACEOUS FIBER

Assignment:

Reel: 021336

Frame: 0738

Hutchens

Art Unit: 1791

In re: Serial No: Filed:

12/392,725 February 25, 2009 Confirmation No.: 9393

For:

Examiner: Not yet assigned CIGARETTE FILTER COMPRISING A DEGRADABLE FIBER

Assignment:

Reel: 022672

Frame: 0461

In re:

Seymour 10/725,355 Art Unit:

Serial No: Filed:

December 1, 2003

Confirmation No.: 1296 Examiner:

Dennis R. Cordray

1791

For:

CIGARETTE PAPER TESTING APPARATUS AND ASSOCIATED

METHOD

Frame: 0727

Assignment:

Reel: 014425

 In re:
 Sebastian
 Art Unit:
 1797

 Serial No:
 12/539,226
 Confirmation No.:
 8887

Filed: 08/11/2009 Examiner:

For: DEGRADABLE FILTER ELEMENT

Assignment: Reel: 023416 Frame: 0446

 In re:
 Bailey
 Art Unit:
 3651

 Serial No:
 12/425,180
 Confirmation No.:
 2021

 Filed:
 04/16/2009
 Examiner:
 DAYLON

For: DISPENSER CONTAINER FOR METERED DISPENSING OF PRODUCT

Assignment: Reel: 023314 Frame: 0595

In re: Art Unit:

Serial No: 29/342,212 Confirmation No.:

Filed: Examiner:

For: DISPENSING CONTAINER FOR METERED DISPENSING OF PRODUCT

Assignment: Reel: 023307 Frame: 0122

 In re:
 Gelardi
 Art Unit:
 3651

 Serial No:
 12/042.215
 Confirmation No:
 2927

Filed: March 4, 2008 Examiner: Kelvin L. Randall, Jr.

For: DISPENSING CONTAINER

Assignment: Reel: 020964 Frame: 0959

 In re:
 Gelardi
 Art Unit:
 3651

 Serial No:
 12/109.528
 Confirmation No.:
 3638

Filed: April 25, 2008 Examiner: Kelvin L. Randall, Jr.

For: DISPENSING CONTAINER

Assignment: Reel: 021418 Frame: 0946

 In re:
 Bailey
 Art Unit:
 3728

 Serial No:
 12/412.809
 Confirmation No.:
 7790

Filed: 03/27/2009 Examiner: To Be Assigned

For: DUAL CAVITY SLIDING DISPENSER

Assignment: Reel: 022799 Frame: 0029

 In re:
 Nelson
 Art Unit:
 1791

 Serial No:
 11/461,941
 Confirmation No.:
 4473

Filed: August 2, 2006 Examiner: Phu Hoang Nguyen

For: EQUIPMENT AND ASSOCIATED METHOD FOR INSERTION OF MATERIAL INTO CIGAR ETTE FILTERS

Assignment: Reel: 018512 Frame: 0228

ln re: Novak Art Unit: 1791

Serial No: 12/549,492 Confirmation No.: 9110

Filed: 08/28/2009 Examiner:

For: FEEDER SYSTEM FOR ROD COMPONENTS OF TOBACCO PRODUCTS

Assignment: Reel: 023269 Frame: 0346

 In re:
 Norman
 Art Unit:
 1791

 Serial No:
 12/616,359
 Confirmation No.:
 2380

Filed: 11/11/2009 Examiner: M KOROMA

For: FILTER ELEMENT COMPRISING SMOKE-ALTERING MATERIAL

Assignment: Reel: 023724 Frame: 0257

 In re:
 Dube
 Art Unit:
 1791

 Serial No:
 10/600,712
 Confirmation No.:
 5951

Filed: June 23, 2003 Examiner: Michael J. Felton

For: FILTERED CIGARETTE INCORPORATING A BREAKABLE CAPSULE

Assignment: Reel: 015790 Frame: 0284

In re: Dube Art Unit: 1791

Serial No: 11/503,219 Confirmation No.: 2810

Filed: August 14, 2006 Examiner: Michael J. Felton

For: FILTERED CIGARETTE INCORPORATING A BREAKABLE CAPSULE

Assignment: Reel: 015790 Frame: 0284

 In re:
 Clark
 Art Unit:
 1791

 Serial No:
 10/675,584
 Confirmation No.:
 9953

Filed: September 30, 2003 Examiner: Michael J. Felton

For: FILTERED CIGARETTE INCORPORATING AN ADSORBENT

MATERIAL

Assignment: Reel: 014370 Frame: 0603

In re: Crooks Art Unit: 1791 Serial No: 10/675,937 Confirmation No.: 2368

September 30, 2003 Filed: Examiner:

Michael J. Felton For: FILTERED CIGARETTE INCORPORATING AN ADSORBENT

MATERIAL.

Assignment: Reel: 014340 Frame: 0363

Crooks In re-Art Unit: 1791 Serial No: 11/758.165 Confirmation No.: 3982

Filed: June 5, 2007 Examiner: Carlos N. Lopez

For: FILTERED CIGARETTE INCORPORATING AN ADSORBENT MATERIAL.

Assignment: Reel: 014367 Frame: 0556

In re-Dube Art Unit: 1791 Serial No: 11/462,505 Confirmation No.: 5393

Filed: August 4, 2006 Examiner: Carlos N. Lopez For: FILTERED CIGARETTE POSSESSING TIPPING MATERIAL.

Assignment: Reel: 018405 Frame: 0836

ln re: Fagg Art Unit: 1791 Serial No: 11/537,812 Confirmation No.: 1039

Filed: October 2, 2006 Examiner: Cynthia Szewczyk

For: FILTERED CIGARETTE.

Recl: 018714 Frame: 0579 Assignment:

In re: Jones Art Unit: 1791

Serial No: 11/756,031 Confirmation No.: 1146

Filed: May 31, 2007 Examiner: Michael J. Felton

For FILTERED SMOKING ARTICLE

Assignment: Reel: 019721 Frame: 0027

In re: Dunlap Art Unit: 1791 Serial No: 11/625,000 Confirmation No.: 7676

Filed: January 19, 2007 Examiner: Phu Hoang Nguyen

For: FILTETERD SMOKING ARTICLES

Assignment: Recl: 019173 Frame: 0290

In re: Brantley Art Unit: 1791

Serial No: 12/205,285 Confirmation No.: 6557

Filed: 09/05/2008 Examiner: TN NGUYEN

For: INSPECTION SYSTEM FOR A SMOKING ARTICLE HAVING AN OBJECT INSERTED THEREIN, AND ASSOCIATED METHOD

Assignment: Recl: 021894 Frame: 0816

In re: Carter Art Unit: 3728 Serial No: 12/359,843 Confirmation No.: 5212

Filed: 01/26/2009 Examiner S LEUTCHIT

For: METHOD AND APPARATUS FOR CUSTOMIZING CIGARETTE

PACKAGES Reel: 022264 Assignment: Frame: 0917 In re: Coleman III

Art Unit: 1791

Serial No:

12/191.751

Confirmation No.: 1435

Filed:

August 14, 2008

Examiner

Not vet assigned

For:

METHOD FOR PREPARING FLAVORFUL AND AROMATIC

COMPOUNDS

Assignment:

Reel: 021732

Frame: 0884

In re:

Banerjee

Art Unit:

1791

Serial No: Filed:

12/233,192 09/18/2008

Examiner:

C TUAZON

For:

METHOD FOR PREPARING FUEL ELEMENT FOR SMOKING ARTICLE

Assignment:

Reel: 021944

Frame: 0622

Confirmation No.: 1692

In re: Nelson Serial No:

Art Unit:

1791

1793

Filed:

12/259,838 10/28/2008 Confirmation No.: 1691

S LEUTCHIT

For:

Examiner:

APPARATUS FOR ENHANCING A FILTER COMPONENT OF A

SMOKING ARTICLE, AND ASSOCIATED METHOD Reel: 022260 Frame: 0730

Assignment:

In re: Banerice Serial No:

Art Unit: 12/274,780 Confirmation No.: 1902

Filed: 11/20/2008 Examiner: HAILEY

For:

CARBONACEOUS MATERIAL HAVING MODIFIED PORE STRUCTURE

Assignment:

Reel: 022344

Frame: 0735

In re: Sears Art Unit: 1793

Filed: 11/20/2008 Examiner: DEL DOLE

Confirmation No.: 1976

For: ABSORBENT MATERIAL IMPREGNATED WITH METAL.

Assignment: Reel: 022344 Frame: 0781

12/274,818

 In re:
 Taylor
 Art Unit:
 1791

 Serial No:
 11/291,488
 Confirmation No..
 8009

Filed: December 1, 2005 Examiner: Vicki H. Wu

For: METHOD OF EXTRACTING SUCROSE ESTERS FROM ORIENTAL

TOBACCO

Serial No:

Assignment: Reel: 017282 Frame: 0093

In re: Nelson Art Unit: 1791
Serial No: 11/933.680 Confirmation No.: 4115

Filed: November 1, 2007 Examiner: Carlos N. Lopez

For: METHODS FOR SCULPTING CIGARETTES, AND ASSOCIATED

APPARATUSES

Assignment: Reel: 020865 Frame: 0387

 In re:
 Perfetti
 Art Unit:
 1791

 Serial No:
 11/623,870
 Confirmation No.:
 5631

Filed: January 17, 2007 Examiner: Jodi F. Cohen

For: RECONSTITUTED TOBACCOS CONTAINING ADDITIVE MATERIALS

Assignment: Recl: 013993 Frame: 0785

In re: Tillev Art Unit:

Serial No: 12/608,407 Confirmation No.: 6403

Filed: 10/29/2009 Examiner M AYALEW

For: SHEET METAL CUTTING APPARTAUS, AND ASSOCIATED METHOD

1791

Phu Hoang Nguyen

Assignment: Reel: 023686 Frame: 0304

In re-Dube Art Unit: 1791 Serial No: 11/781,604 Confirmation No.: 6170

Filed: July 23, 2007 Examiner: Jodi F. Cohen

For: SMOKELESS TOBACCO COMPOSITION

Assignment: Reel: 019994 Frame: 0320

In re: Mua Art Unit: 1791

Serial No: 11/781,666 Confirmation No.: 6256

July 23, 2007 For: SMOKELESS TOBACCO COMPOSITION

Filed:

Assignment: Reel: 020081 Frame: 0210

In re: Brinkley Art Unit: 1791 Serial No: 11/781.641 Confirmation No.: 6224

Filed: July 23, 2007 Examiner: Phu Hoang Nguyen

Examiner:

For: SMOKELESS TOBACCO COMPOSITION

Assignment: Reel: 020081 Frame: 0089 In re:

Mua

Art Unit:

1791

Serial No:

11/327,837

Confirmation No.: 1679

Filed:

January 6, 2006

Phu Hoang Nguyen

For:

SMOKING ARTICLES COMPRISING INNER WRAPPING STRIPS

Examiner:

Assignment:

Reel: 017518

Frame: 0342

In re:

Ademe

Art Unit

1791

Serial No:

12/024,687

Confirmation No.: 9697

Filed:

February 1, 2008

Examiner:

Joseph S. Del Sole

For:

SYSTEM FOR ANALYZING A FILTER ELEMENT ASSOCIATED WITH A SMOKING ARTICLE, AND ASSOCIATED METHOD

Assignment:

Reel: 020775

Frame: 0931

In re:

Chen

Art Unit:

1791

C NGUYEN

Serial No:

12/476,621

Confirmation No.: 5824

Filed:

06/02/2009

Examiner:

For:

Assignment:

THERMAL TREATMENT PROCESS FOR TOBACCO MATERIALS Reel: 023095

Frame: 0872

In re:

Robinson

Art Unit:

1791

Serial No: Filed:

11/550,634 October 18, 2006 Confirmation No.: Examiner:

9010

Phu Hoang Nguyen

For:

TOBACCO-CONTAINING SMOKING ARTICLE

Assignment:

Reel: 018992

Frame: 0460